

REMARKS

In response to the Office Action mailed January 10, 2008, Applicants respectfully request reconsideration. Claims 1-15, 17-43, 46-56 and 58-61 were previously pending in this application. Claims 1 and 2 have been amended herein. No claims have been added or canceled. As a result, claims 1-15, 17-43, 46-56 and 58-61 are pending for examination with claims 1, 15, 30 and 43 being independent. No new matter has been added.

Summary of Examiner Interview

Applicants appreciate the courtesies extended by Examiner Warren in granting a telephone interview on April 3, 2008. The substance of the interview is summarized herein.

The status of claim 43 and its dependent claims were discussed because the Office Action appeared to have an inconsistency with respect to these claims. In Applicants' previous response, Applicants had amended claim 43 to include the subject matter of claim 45, which the previous Office Action said was allowable. Claims 44 and 45 were canceled. However, the subsequent Office Action reiterated the same rejections, even though claim 43 had been amended and claims 44 and 45 had been canceled. Examiner Warren stated that the rejections in view of Disney were erroneously included in the Office Action of January 10, 2008. Examiner Warren stated that claim 43 and its dependent claims are allowed in view of Applicants' previous amendment incorporating the subject matter of claim 45. As a result, Applicants understanding is that no rejections in view of Disney remain.

Rejections under 35 U.S.C. §112

The Office Action rejected claims 1-14 under 35 U.S.C. §112 because it was purportedly unclear as to which regions extend across the thickness of the semiconductor chip. Claim 1 has been amended herein to recite that each of the source and drain regions constitutive of the component extend perpendicularly to a surface of a semiconductor chip substantially across an entire thickness thereof. Accordingly, withdrawal of this rejection is respectfully requested.

CONCLUSION

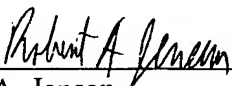
It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue, or comment set forth in the Office Action does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Furthermore, nothing in this paper should be construed as intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify any concession of unpatentability of the claim prior to its amendment.

In view of the foregoing amendments and remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicants' representative at the telephone number indicated below to discuss any outstanding issues relating to the allowability of the application.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicants hereby request any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Dated: April 14, 2008

Respectfully submitted,

By. 
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